art

UNITED STATES DEPARTMENT OF COMMERO United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/03/2006

Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938
Minneapolis, MN 55402

EXAMINER

SANTIAGO CORDERO, MARIVELISSE

ART UNIT PAPER NUMBER

2617

DATE MAILED: 10/03/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/669,235	09/24/2003	Ernest Tsui	884.932US1	3548	

TITLE OF INVENTION: SEAMLESS ROAMING APPARATUS, SYSTEMS, AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/03/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FFF and PUBLICATION FFF (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee	(s) Transmittal Thi	s certifi	cate cannot be used to	domestic mailings of the rany other accompanying tor formal drawing, must
		/2006				of Mailing or Transn	
Schwegman, L P.O. Box 2938 Minneapolis, M	undberg, Woessne N 55402	er & Kluth, P.A.	I he Stat addi tran	reby certify that the	is Fee(s	) Transmittal is being icient postage for first	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
• ,				,		· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
	,						(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/669,235	09/24/2003		Ernest Tsui			884.932US1	3548
TITLE OF INVENTION	I: SEAMLESS ROAMIN	IG APPARATUS, SYSTI	EMS, AND METHODS			•	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	01/03/2007
EXAM		ART UNIT	CLASS-SUBCLASS	]			
L	ERO, MARIVELISSE	2617	455-436000	J			
	ence address or indication		2. For printing on the p	atent front page, lis	t		
CFR 1.363).	ondence address (or Cha	nge of Correspondence	(1) the names of up to or agents OR, alternation		t attorn	eys 1	
_	ondence address (or Cha B/122) attached.		(2) the name of a singl	e firm (having as a	membe	era 2	
PTO/SB/47; Rev 03-( Number is required.	lication (or "Fee Address' 02 or more recent) attach	ed. Use of a Customer	registered attorney or a 2 registered patent atto listed, no name will be	rneys or agents. If i	no nam	e is 3	
			THE PATENT (print or type	•			
PLEASE NOTE: Un recordation as set fort	less an assignee is identi th in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assigne assignment.	ee is id	entified below, the do	cument has been filed for
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR C	OUNT	RY)	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	rporati	on or other private grou	p entity Government
4a. The following fee(s)	are submitted:	41	o. Payment of Fee(s): (Plea	se first reapply an	y previ	iously paid issue fee sl	nown above)
Issue Fee		Sec. 15	A check is enclosed.	4 F . DTO 2020	·		
	No small entity discount p		Payment by credit car The Director is hereby overpayment, to Depo				ciency, or credit any
			overpayment, to Depo	sit Account Numbe	<u> </u>	(enclose an	extra copy of this form).
5. Change in Entity Sta  a. Applicant claim	itus (from status indicated is SMALL ENTITY statu	•	☐ b. Applicant is no lon	ger claiming SMAL	L ENT	TTY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requested Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than t	he applicant; a regis	stered a	ttorney or agent; or the	assignee or other party in
				Data			· ·
l yped or printed nam	e	ISD 1211 201 . C		Registration N	0		
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bur irginia 22313-1450. DO 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR (	on is required to obtain or re 1.14. This collection is est depending upon the indive the Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 midual case. Any cour, U.S. Patent and 'D' THIS ADDRESS	ne publi ninutes mments Tradem . SEND	ic which is to file (and to complete, including s on the amount of tim ark Office, U.S. Depar TO: Commissioner fo	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/669,235	09/24/2003	Ernest Tsui	884.932US1	3548		
7	10/03/2006	EXAMINER SANTIAGO CORDERO, MARIVELISSE				
Schwegman, Lu	ndberg, Woessner &					
P.O. Box 2938		ART UNIT	PAPER NUMBER			
Minneapolis, MN	55402		2617			
			DATE MAILED: 10/03/2006			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 231 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 231 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.